L Number	Hits	Search Text	DB	Time stamp
1	2	5748763.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 20:01
4	899	<pre>((permut\$ or reorder\$) or ((modif\$4 or chang\$4) near (pattern or order)) with (bit or channel or data or mesage or information)) same (encod\$ with ((permut\$ or reorder\$) or ((modif\$ or chang\$4) near (pattern or order)))) and @ad<19990713</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:15
5	11	<pre>((permut\$ or reorder\$) or ((modif\$4 or chang\$4) near (pattern or order)) with (bit or channel or data or mesage or information)) same (encod\$ with ((permut\$ or reorder\$) or ((modif\$ or chang\$4) near (pattern or order)))) and @ad<19990713 and (permutation near (table or map))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:19
6	11	((permut\$ or reorder\$) or ((modif\$4 or chang\$4) near (pattern or order)) with (bit or channel or data or mesage or information)) and (encod\$ with ((permut\$ or reorder\$) or ((modif\$ or chang\$4) near (pattern or order))) and @ad<19990713 and (permutation near (table or map))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:30
13	6	("4447672" "5008935" "5721788" "5809160" "5875249" "5915027").PN.	USPAT	2003/11/20 20:26
14	11	<pre>((permut\$ or reorder\$ or alternat\$4 or separat\$4 or regroup\$4) or ((modif\$4 or chang\$4) near (pattern or order)) with (bit or channel or data or mesage or information)) and (encod\$ with ((permut\$ or reorder\$) or ((modif\$ or chang\$4) near (pattern or order)))) and @ad<19990713 and (permutation near (table or map))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:31
15	675	((permut\$ or reorder\$ or alternat\$4 or separat\$4 or regroup\$4) or ((modif\$4 or chang\$4) near (pattern or order)) with (bit or channel or data or mesage or information)) and (encod\$ with ((permut\$ or reorder\$) or ((modif\$ or chang\$4) near (pattern or order)))) and @ad<19990713 and ((table or map))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:32
16	199	(((permut\$ or reorder\$ or alternat\$4 or separat\$4 or regroup\$4) or ((modif\$4 or chang\$4) near (pattern or order)) with (bit or channel or data or mesage or information)) and (encod\$ with ((permut\$ or reorder\$) or ((modif\$ or chang\$4) near (pattern or order)))) and @ad<19990713 and ((table or map))) and (digital adj signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:33
17	5		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 20:33

	89	("6598162"	HCDATI.	12002/11/17
[]	09	"6493457"	USPAT;	2003/11/17
1			US-PGPUB;	16:58
1	1	"6145081" "6154571"	EPO; JPO;	
1	1		DERWENT;	
1	1	"6205249"	IBM_TDB	
1	1	"6278792"		
1	1	"6208735"		
1	1	"5930369"		
1	1	"5664018"		1
1	1	"5949885"	· ·	1
1	1	"6226387"		
1	1	"6226387"		
1	1	"6078664"		
1	1	"6512836"]	
1	1	"6425082"		
1	1	"5745569"		
1	1	"6219634"		
1	1	"6219634"		į l
	1	"5915027"		
1	1	"6411725"		
1	1	"6424725"		j l
1	1	"6611607"		
	1	"6031914"		
1	1	"6233347"		
1	1	"6061793"		
1	1	"6061793"		
1	1	"6157330"		
1	1	"6373960"		
1	1	"6396937"		
	1	"6069914"		
1	1	"6330672"		
	!	"6530021"		
1	,	"5960081"	<u> </u>	
		"6108434"		
1		"6359998"		
1		"6385329"		
		"6430301"		j
	1	"6430301" "6209092"]
Į l		"6209092" "6535617"		
		"653561/" "6631198"		
1		"6631198" "6633654"		
	1			į
1		"5848155" "6122403"		
		"6122403"		1
1		"6131161"		
1		"6208746"]
	ļ	"6553129"		
	1	"6614914"		<u> </u>
1		"6301660"]
1	1	"6570996"		
1	1	"6434253"), pn.	[1

"("6529506" USPAT; US-PCPUB; EPO; JPO; DERWENT; US-PCPUB; EPO; JPO; JPO; DERWENT; US-PCPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
"644283" "6282299" "5940134" "5933798" "6446130" "6628511" "595800" "6216228" "6564322" "6564323" "651287" "6332194" "6512837" "6636617" "6209094" "5889868" "6320965" "633673" "6446100" "6522767" "6246803" "662285" "5875249" "619832" "6628650" "653936" "6636617" "6226660" "653936" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636673" "6636730" "6636730" "6637300" "6637300" "6637300" "6637300" "6637300" "6637300" "6673300" "6673300" "6673300" "6673300" "6673300" "6673300" "6673300" "6673161" "6370319" "6673161" "6370319" "6571144" "660802" "5774752" "5790703" "59905505" "6101602" "6192139"	-	99	("6529506"	USPAT;	2003/11/17
"6442283" "6940134" "5940134" "5933798" "6446130" "6628591" "5908000" "6216228" "6564322" "6564322" "6564323" "6512837" "6636617" "6209094" "581988868" "6320965" "6330194" "6522767" "6246803" "6628235" "65873494" "6192139" "6198120" "658875249" "6198620" "658875249" "6198620" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "658875249" "6571144" "6586899" "6573147" "6571144" "6408020" "5571174" "65701319" "6571184" "6408020" "57734752" "5790703" "59905505" "6101602" "6192139"			"6611599"	US-PGPUB;	16:58
"6282299" "5940134" "59340134" "6446130" "6628591" "5905800" "6216228" "6216228" "6564322" "6564133" "663617" "6632837" "6636617" "6229994" "888968" "6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5975249" "6198832" "628650" "6563936" "6563936" "6563936" "6563936" "6563936" "6563936" "6563936" "6563936" "657144" "637904" "668889" "6574350" "6571144" "648802" "5797703" "59905505" "6110602" "6192139"				EPO; JPO;	
"S940134" "S933798" "6446130" "6628591" "S905800" "6216228" "6216228" "6564322" "65446121" "6546121" "6536617" "6232194" "651837" "6636617" "6209094" "5889868" "6320965" "6330673" "6345100" "6552767" "6246803" "625295" "8975249" "6198822" "622634" "653936" "653936" "653936" "653936" "653936" "653936" "653936" "6537394" "6374036" "6400826" "6556699" "657144" "6374036" "6400826" "6556699" "65734752" "57970703" "59905505" "611002" "6192139"			"6282299"		
"5933798" "6446130" "6628591" "5905800" "6216228" "6564322" "6546113" "651287" "663617" "6632914" "6512837" "6636617" "6629904" "5889688" "6330673" "6330673" "66345100" "652277" "6246803" "6622295" "5875249" "6198832" "6282650" "6683944" "6687944" "66379944" "6637994" "651314192" "6313197" "65140026" "6556689" "655689" "6574350" "5613004" "5687236" "6570319" "6571144" "6610082" "5790703" "5905055" "6101602" "65705555" "6101602"			"5940134"		
"6628591" "5905800" "6216228" "6216228" "6564322" "6546113" "6128736" "6332194" "6512837" "6636617" "6209094" "5889968" "6320965" "6330673" "6345100" "6522767" "6246803" "66252767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6208745" "6272634" "63314192" "6373974" "6374036" "6556689" "657436" "6556689" "657436" "657236" "657368" "657236" "6573144" "6637004" "5687236" "657319" "6571144" "6608020" "5734752" "5790703" "55905055" "6101602" "6192139"			"5933798"		
"505800" "6216228" "6216228" "6564322" "6564613" "6128736" "6332194" "6512837" "6636617" "62309094" "5889868" "6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5875249" "619832" "6282650" "6563936" "6587944" "6037984" "6037984" "620745" "63737974" "6373974" "6374036" "6400826" "655689" "6574350" "55613004" "5687236" "65774350" "5613004" "5687236" "65774752" "5790703" "5905505" "6101602" "6192139"			"6446130"		
"505800" "6216228" "6216228" "6564322" "6564613" "6128736" "6332194" "6512837" "6636617" "62309094" "5889868" "6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5875249" "619832" "6282650" "6563936" "6587944" "6037984" "6037984" "620745" "63737974" "6373974" "6374036" "6400826" "655689" "6574350" "55613004" "5687236" "65774350" "5613004" "5687236" "65774752" "5790703" "5905505" "6101602" "6192139"			"6628591"		
"6216228" "6564322" "6564613" "6128736" "6332194" "6512837" "6636617" "6209094" "5889868" "6320965" "6330673" "6345100" "6552767" "6246803" "6625295" "5875249" "6198322" "6282650" "6563936" "6563936" "6563936" "6563936" "6563936" "6563936" "6567450" "6574534" "63741492" "6373974" "6374036" "6400826" "65574350" "5663004" "5687236" "6574350" "6571144" "6400822" "5734752" "5790703" "5905505" "6101602" "6192139"		1	"5905800"		
"651622" "654612" "654612" "654613" "6128736" "6322194" "5812837" "6636617" "6209094" "5889868" "6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6563936" "6587944" "637494" "6374036" "6537984" "6374036" "6567366" "6587266" "6587266" "6587266" "6587266" "658726" "658726" "6587276" "65					
"6564322" "6546113" "6128736" "6332194" "6612837" "6636617" "6209094" "5889868" "6320965" "6330673" "633673" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6583936" "6587944" "6037984" "6037984" "63341922" "63341922" "6334306" "6574350" "6513004" "5587236" "6573450" "5587236" "6573109" "6571144" "6680822" "5793752" "5790703" "5905505" "6101602" "6191339"					
"6546113" "6128736" "6332194" "6512837" "6636617" "6209094" "5889868" "6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6587944" "6037984" "6037984" "6314192" "6314192" "6314192" "637436" "6574350" "5513004" "5567236" "657236" "6571444" "6037999" "6574350" "5513004" "5567236" "6571444" "6030822" "5734752" "5790703" "5905505" "6101602" "6191339"	į				
"6128736" "6332194" "6512837" "6636617" "6209094" "5889868" "6320965" "6345100" "6542507" "6246803" "6625295" "5875249" "6198832" "6282650" "6587944" "6037984" "6208745" "6370319" "6513004" "5687236" "6571144" "6400822" "5790703" "5790703" "5905505" "6101602" "6192139"					
"6332194" "6512837" "6636617" "6209094" "5889868" "6320965" "6330673" "6542100" "6522767" "6246803" "6625295" "5875249" "619832" "6282650" "6563936" "6587944" "6037984" "6037984" "6314192" "637436" "6374036" "6400826" "6574350" "5567350" "5567350" "5613004" "5587236" "6400826" "65773752" "57970703" "5905505" "6101602" "6192139"	1				
"6512837" "6636617" "6209094" "5889868" "630065" "6330673" "6345100" "6522767" "6246803" "6625295" "6198832" "6198832" "6282650" "6563936" "6587944" "6037984" "6208745" "6314192" "6374036" "657144" "657144" "657144" "6408082" "55734752" "5790703" "55905505" "6101602"					
"6636617" "6209094" "5889868" "6320965" "63309673" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556899" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6209094" "5889868" "6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6272634" "6314192" "6373974" "6373974" "6373974" "6356689" "6556689" "655689" "6574350" "5513004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"588 9868" "6320965" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6037984" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6400822" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6320965" "6330673" "6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6272634" "6314192" "6374036" "6373974" "6374036" "6556899" "65574350" "5513004" "5687236" "65774350" "5687236" "6577457" "65771144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					1
"6330673" "6345100" "652767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "65687944" "6037984" "6037984" "62272634" "6314192" "63739774" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6345100" "6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "657396" "6576889" "6576899" "657144" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"			******		
"6522767" "6246803" "6625295" "5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6208745" "6272634" "6314192" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6246803" "6625295" "5875249" "6198832" "6282650" "6587944" "6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6625295" "5875249" "6198832" "6282650" "6563936" "6563944" "6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "640882" "5734752" "5790703" "5905505" "6101602" "6192139"					
"5875249" "6198832" "6282650" "6563936" "6587944" "6037984" "6272634" "6374974" "6374974" "6374036" "6400826" "6556689" "6574350" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6198832" "6282650" "6587944" "6587944" "6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5790703" "5790703" "5905505" "6101602" "6192139"					
"6282650" "6563936" "6587944" "6037984" "6208745" "6272634" "6374192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6563936" "6587944" "6208745" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5790703" "55905505" "6101602" "6192139"			· - · · ·		
"6587944" "6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5790703" "5905505" "6101602" "6192139"				·	
"6037984" "6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5687236" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6208745" "6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6272634" "6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6314192" "6373974" "6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"				·	
"6373974" "6374036" "6400826" "6556689" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6374036" "6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"			· · · · · · · ·		
"6400826" "6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6556689" "6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"6574350" "5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"					
"5613004" "5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"			"6556689"		
"5687236" "6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"	1		"6574350"		
"6370319" "6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"			"5613004"		
"6571144" "6408082" "5734752" "5790703" "5905505" "6101602" "6192139"			"5687236"		
"6408082" "5734752" "5790703" "5905505" "6101602" "6192139"			"6370319"		
"5734752" "5790703" "5905505" "6101602" "6192139"			"6571144"		
"5790703" "5905505" "6101602" "6192139"			"6408082"		
"5905505" "6101602" "6192139"			"5734752"		
"5905505" "6101602" "6192139"			"5790703"		
"6101602" "6192139"					
"6192139"					

	001	/# 600000		
-	281	("6222932"	USPAT;	2003/11/17
		"6233684"	US-PGPUB;	16:59
		"6243480"	EPO; JPO;	
		"6252971"	DERWENT;	
		"6275599" "6385775"	IBM_TDB	
		"6285775"		
		"6463162"		
		"6174586"		
		"6442285"	•	
		"6483927"		
1		"6522769"		
		"6580809"		
1		"5991426"		
		"6229924"		
		"6263087"		
		"6282300"		
		"6438252"		
		"6456725"		
		"6510234"		
		"6480607"		
		"6049627"		
		"6104826"		
		"5809139"		
		"6332030"		
		"6341350 "		
		"6477276 "	!	
		"6639997"		
		"6480825"		
		"6065119"		
		"5486928"		
		"6064764"		
l		"6332031"		
		"6345104"		
		"6580819"		
		"6608911"		
		"6633653"		
		"6385596"		
		"6526510"		
		"6408330"		
1		"6252972"		
1		"6415040"		
		"6507299"		
1	I	"6574349"	·	
	ĺ	"6272222"		
	Ì	"6434701"		
		"5745604"		
		"6122392"		
1		"6594373"		
		"4297729"		
1		"5636292").pn.		
1		("5710834"		
ļ I		"5748763"		
		"5768426"		
		"5850481"	•	
	1	"5873022"		
	ŀ	"6591365"		
	İ	"6606393"		
		"5825892"		
	I	"5530759"		
]]	I	"6141753"		
]]	I	"6181802"		
	I	"6425081"		
	I	"6456724"		
	I	"6487301"		
] [I	"6513118"	•	
	I	"6560339"		
		"5946414"		
		"5949055"		
	I	"6141441"		
	I	"6285774"		
	I	"6625298"		
	l	"6633652"		
Search Hist	tory 1	"69293880" .45822432 + 07:03 PM Page 4		
Pearen nist	COLY I			
[, L	1	"6314518"		
C:\APPS\EA	ST/Worksp	a86320884890.wsp		
	'		'	

• •

-	0	(("6598162"	USPAT;	2003/11/17
	-	"6493457"	US-PGPUB;	17:09
		"6145081"	EPO; JPO;	1 17.03
		"6154571"	DERWENT;	
		"6205249"		
		"6278792"	IBM_TDB	
ļ				ŀ
		"6208735"		
:		"5930369"		
·		"5664018"		
		"5949885"		
		"6226387"		
		"6226387"		
		"6078664"		
		"6512836"		
		"6425082"		1
		"5745569"		
		"6219634"		
		"6219634"		
		"5915027"		
		"6411725"		
		"6424725"		
		"6611607"		
	ļ	"6031914"		
		"6233347"		
	i	"6061793"		
		"6061793"		
		"6157330"		
		"6373960"		
		"6396937"		
		"6069914"		
		"6330672"		
		"6530021"		
1		"5960081"		
1				
		"6108434"		
		"6359998"		
		"6385329"		
		"6430301"		
		"6209092"		
1		"6535617"		
		"6631198"		
		"6633654"		
		"5848155"		
		"6122403"		
		"6131161"		
		"6208746"		
		"6553129"		
		"6614914"		
		"6301660"		
		"6570996"		
1		"6434253").pn.) and (("6529506"		
		"6611599"		
1		"6442283"		
		"6282299"		
				1
		"5940134"		
1		"5933798"		
1		"6446130"		
1		"6628591"		
1		"5905800"		
1		"6216228"		
		"6216228"		1
		"6564322"		1
		"6546113"		
		"6128736"		1
		"6332194" ·		
		"6512837"		1
		"6636617"		
		"6209094"		1
		"5889868"		1
		"6320965"		1
		"6330673"		1
		"6330673" "6345100"		1
				1
		"6522767"		1
Search Histo	ory 1	"6246803" 1/2625295;07:03 PM Page 5		
				1
<u></u>		"5875249"	1	1
C:\APPS\EAS1	r/Worksp	aC6398824890.wsp		1
,				•

•

-	386	((("6598162"	USPAT;	2003/11/17
	İ	"6493457"	US-PGPUB;	17:09
		"6145081"	EPO; JPO;	
l		"6154571"	DERWENT;	
		"6205249"	IBM_TDB	
		"6278792"	_	
		"6208735"		
		"5930369"		
İ		"5664018"		
		"5949885"		
		"6226387"		1
		"6226387"		
		"6078664"		
		"6512836"		
		"6425082"		
		"5745569"		
		"6219634"		
1		"6219634"		
		"5915027"		
		"6411725"		
1		"6424725"		
		"6611607"		
1		"6031914"		
		"6233347"		
		"6061793"		
		"6061793"		
		"6157330"		
		"6373960"		l
		"6396937"		
		"6069914"		
		"6330672"		
		"6530021"		
ļ		"5960081"		
		"6108434"		
1		"6359998"		
		"6385329"		
		"6430301"		
1		"6209092"		
1		"6535617"		
		"6631198"		
		"6633654"	1	
		"5848155"		İ
		"6122403"		
		"6131161"		
1		"6208746"		
		"6553129"		
		"6614914"	<u> </u>	1
1		"6301660"		
		"6570996"		
		"6434253").pn.) or (("6529506"	i	
		"6611599"		
		"6442283"		
1		"6282299"		
1		"5940134"	1	
1		"5933798"		
		"6446130"		
		"6628591"		
		"5905800"		
		"6216228"		
		"6216228"		
		"6564322"		
		"6546113"		
		"6128736"		
		"6332194"		
1		"6512837"		
]		"6636617"		
		"6209094"		
		"5889868"		
		"6320965"		
		"6330673"		
		"6345100"		
1		"6522767"		
<u></u>				
Search His	tory 1	"6246803" 1,2625295,07:03 PM Page 6		
1		"5875249"		
C:\ADDG\E	ST\ Warker			
L. /21 E.2 / EV	Lot /mot veb	a 064 9 0 0 0 2 4 8 9 0 . wsp	l	I
			•	

1.

٠,

-	9343	covert\$	USPAT; US-PGPUB; EPO; JPO;	2003/11/17 17:11
_	190	(covert adj (channel or data or mesage))	DERWENT; IBM_TDB USPAT;	2003/11/17
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	17:13
-	1	(covert adj (channel or data or mesage)) with permut\$ with watermark\$4 with permut\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/17 17:15
_	3	(covert adj (channel or data or mesage)) and permut\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/17 17:21
_	149785	((covert or layer) with (channel or data or mesage))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/17 17:23
-	206	or mesage)) and watermark\$ and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/17 17:24
-	54	((covert or layer) with (channel or data or mesage or information)) with watermark\$ and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 12:19
_	. 16	or mesage or information)) with watermark\$ and @ad<19990713) and ((permut\$ or reorder\$ or modif\$) with (channel or data or mesage or information	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/17 17:37
-	1342	((covert or layer or embed\$ or hid\$4 or watermark\$ or cod\$4) with (bit or channel or data or mesage or information)) with watermark\$ and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/17 17:37
-	497	(((covert or layer or embed\$ or hid\$4 or watermark\$ or cod\$4) with (bit or channel or data or mesage or information)) with watermark\$ and @ad<19990713) and ((permut\$ or reorder\$ or modif\$ or chang\$4) with (bit or channel or data or mesage or information))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/17 18:33
-	497	((((covert or layer or embed\$ or hid\$4 or watermark\$ or cod\$4) with (bit or channel or data or mesage or information)) with watermark\$ and @ad<19990713) and ((permut\$ or reorder\$ or modif\$ or chang\$4) with (bit or channel or data or mesage or information))) and watermark\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/17 18:33
-	266	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/17 18:33

		-		
-	126	((((covert or layer or embed\$ or hid\$4	USPAT;	2003/11/17
		or watermark\$ or cod\$4) with (bit or	US-PGPUB;	17:48
		channel or data or mesage or information	EPO; JPO;	
)) with watermark\$ and @ad<19990713)	DERWENT;	
		and ((permut\$ or reorder\$ or modif\$ or	IBM TDB	
		chang\$4) with (bit or channel or data or		
		mesage or information))) and encod\$4)		
		and discrete		
_	5	((((covert or layer or embed\$ or hid\$4	USPAT;	2003/11/17
		or watermark\$ or cod\$4) with (bit or	US-PGPUB;	17:45
		channel or data or mesage or information	EPO; JPO;	17.43
)) with watermark\$ and @ad<19990713)	DERWENT;	
		and ((permut\$ or reorder\$ or modif\$ or		
		and ((permuts or reorders or modifs or	IBM_TDB	
		chang\$4) with (bit or channel or data or		
		mesage or information))) and encod\$4)		
	104	and (pattern with discrete)		0000/44 /45
_	124	((((covert or layer or embed\$ or hid\$4 or	USPAT;	2003/11/17
		watermark\$ or cod\$4) with (bit or	US-PGPUB;	17:49
		channel or data or mesage or information	EPO; JPO;	
)) with watermark\$ and @ad<19990713)	DERWENT;	
		and ((permut\$ or reorder\$ or modif\$ or	IBM_TDB	
		chang\$4) with (bit or channel or data or		
		mesage or information))) and encod\$4 and		
	_ :	((insert\$ or embed\$) with signal)		
-	0	11316599.URPN.	USPAT	2003/11/17
				18:16
-	93	((((covert or layer or embed\$ or hid\$4 or	USPAT;	2003/11/17
		watermark\$ or cod\$4) with (bit or	US-PGPUB;	18:17
		channel or data or mesage or information	EPO; JPO;	
)) with watermark\$ and @ad<19990713)	DERWENT;	
		and ((permut\$ or reorder\$ or modif\$ or	IBM_TDB	
		chang\$4) with (bit or channel or data or		
		mesage or information))) and encod\$4 and		
		revers\$		
-	79	((((covert or layer or embed\$ or hid\$4	USPAT;	2003/11/17
]		or watermark\$ or cod\$4) with (bit or	US-PGPUB;	18:18
		channel or data or mesage or information	EPO; JPO;	
)) with watermark\$ and @ad<19990713)	DERWENT;	
		and ((permut\$ or reorder\$ or modif\$ or	IBM_TDB	
		chang\$4) with (bit or channel or data or	_	
	;	mesage or information))) and encod\$4 and		
		revers\$) and (table or map)		
-	61	((((covert or layer or embed\$ or hid\$4	USPAT;	2003/11/17
		or watermark\$ or cod\$4) with (bit or	US-PGPUB;	18:18
		channel or data or mesage or information	EPO; JPO;	
)) with watermark\$ and @ad<19990713)	DERWENT;	
		and ((permut\$ or reorder\$ or modif\$ or	IBM TDB	
		chang\$4) with (bit or channel or data or		
		mesage or information))) and encod\$4 and		
		revers\$) and (table or map) and audio		
	I	1 / with toward of map, and addition	<u> </u>	l

-	163	(((("6598162"	USPAT;	2003/11/17
		"6493457"	US-PGPUB;	18:35
		"6145081"	EPO; JPO;	
		"6154571"	DERWENT;	
		"6205249"	IBM_TDB	
		"6278792"		
		"6208735"		
		"5930369"		
	İ	"5664018"		1
		"5949885"		
		"6226387"	1	ţ
		"6226387"		•
		"6078664"		
		"6512836"		
		"6425082"]
		"5745569"		
		"6219634"		1
		"6219634"		
		"5915027"		
		"6411725" "6424725"		1
		"6424725" "6611607"		
		"661160/" "6031914"		
		"6031914" "6233347"		
		"6233347" "6061793"	1	
		"6061793"		
		"6157330"		
		"6157330" "6373960"		
		"6396937"		
		"6069914"	1	
	İ	"6330672"		
		"6530021"		
		"5960081"		
	:	"6108434"		
		"6359998"		
		"6385329"		
		"6430301"		
		"6209092"		
		"6535617"		
		"6631198"		
		"6633654"		
		"5848155"		į
		"6122403"		
		"6131161"		
		"6208746"		
		"6553129"		
		"6614914"		
		"6301660"		
		"6570996"		1
		"6434253").pn.) or (("6529506"		
		"6611599"		
		"6442283"		
		"6282299"		
		"5940134" "5933798"		
		"5933/98" "6446130"		
		"6446130" "6628591"		
		"5905800"		
		"6216228"		
		"6216228"		
		0210220 "6564322"		
]		"6546113"		
		"6128736"		
		"6332194"		
		"6512837"		
		"6636617"		
		"6209094"		
		"5889868"		
		"6320965"		
	ļ	"6330673"		
		"6345100"		
		"6522767"]
Search His	tory 1	"6246803" 1/6625295:07:03 PM Page 9	 	
Pearon H18	acory 1			1
		"5875249"		
C:\APPS\EA	\ST\Worksp	ac6\$98824890.wsp		
	•		1	•

	1//////////////////////////////////////		1 0 0 0 0 /5 = /= =
- 75	((((("6598162" "6493457"	USPAT;	2003/11/17
	"6145081"	US-PGPUB; EPO; JPO;	18:38
	"6154571"	DERWENT;	
	"6205249"	IBM_TDB	
	"6278792"		
	"6208735"		
	"5930369"		
] ["5664018"		
	"5949885"		
	"6226387"		
	"6226387"		
["6078664"	'	
	"6512836"		
	"6425082" "5745569"		
	"6219634"		
	"6219634"		
	"5915027"		
!	"6411725"		
	"6424725"		
	"6611607"		
	"6031914"		
	"6233347"		
	"6061793"		
	"6061793"		
	"6157330"		
	"6373960"		
	"6396937"		
	"6069914"		
	"6330672"		
	"6530021" "5960081"		
	"6108434"		
	"6359998"		
	"6385329"	·	
	"6430301"		
1	"6209092"		
	"6535617"		
	"6631198"		
	"6633654"		
	"5848155"		
	"6122403"		
	"6131161"		
	"6208746" "6553129"	:	
	"6614914"	•	
	"6301660"		
	"6570996"		
	"6434253").pn.) or (("6529506"		
	"6611599"		
	"6442283"		
	"6282299"		
	"5940134"		
	"5933798"		
	"6446130"		
	"6628591"		
	"5905800" "6216228"		
	"6216228"		
[["6564322"		
	"6546113"		
	"6128736"		
	"6332194"		
	"6512837"		
	"6636617"		
	"6209094"		
	"5889868"		
	"6320965"	•	
	"6330673"		
	"6345100"		
	"6522767" "6246803"		
Search History 1	"6246803" 1/2625295;07:03 PM Page 10		
	"5875249"		
C:\APPS\EAST\Worksp			
1			I

•

_	23083	((encod\$4 or insert\$4 or embed\$4) near2 result)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/18 07:42
-	26	(((encod\$4 or insert\$4 or embed\$4) near2	IBM_TDB USPAT;	2003/11/18
		result) same boolean)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	07:42
-	12	(((encod\$4 or insert\$4 or embed\$4) near2 result) same boolean) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 07:43
_	14050	(((encod\$4 or insert\$4 or embed\$4) near2 result) andboolean) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 07:43
_	287	(((encod\$4 or insert\$4 or embed\$4) near2 result) and boolean) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 07:45
-	43	<pre>((((encod\$4 or insert\$4 or embed\$4) near2 result) and boolean) and @ad<19990713) and permut\$</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 07:45
-	0	<pre>((((encod\$4 or insert\$4 or embed\$4) near2 result) and boolean) and @ad<19990713) and permut\$ and (((information or cod\$4 or message or layer or watermark) near3 (over or top)) with watermark)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
-	0	((((encod\$4 or insert\$4 or embed\$4) near2 result) and boolean) and @ad<19990713) and permut\$ and ((information or cod\$4 or message or layer or watermark) with watermark)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 07:49
-	0	((((encod\$4 or insert\$4 or embed\$4) near2 result) and boolean) and @ad<19990713) and ((information or cod\$4 or message or layer or watermark) with watermark)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 07:51
-	7001	((information or cod\$4 or message or layer or watermark)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 07:52
-	2575	((information or cod\$4 or message or layer or watermark) with watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18
-	82	(((information or cod\$4 or message or layer or watermark) near3 (over or top)) with watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
-	6	<pre>(((encod\$4 or insert\$4 or embed\$4) near2 result)) and (((information or cod\$4 or message or layer or watermark) near3 (over or top)) with watermark) and @ad<19990713)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 07:53
-	29	(((information or cod\$4 or message or layer or watermarkor mask\$4 or mark\$4) near3 (over or top)) with watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 08:02

-	83	(((information or cod\$4 or message or layer or watermark or mask\$4 or mark\$4)	USPAT; US-PGPUB;	2003/11/18 08:15
•		near3 (over or top)) with watermark) and	EPO; JPO;	
		@ad<19990713 	DERWENT; IBM TDB	
-	1	((((information or cod\$4 or message or	USPĀT;	2003/11/18
		layer or watermark or mask\$4 or mark\$4) near3 (over or top)) with watermark) and	US-PGPUB; EPO; JPO;	08:02
		@ad<19990713) not ((((information or	DERWENT;	
		cod\$4 or message or layer or watermark) near3 (over or top)) with watermark) and	IBM_TDB	
		@ad<19990713)		
-	794	((insert\$4 or embed\$4 or input\$4 or apply\$4 or impos\$4 or encod\$4) near3	USPAT; US-PGPUB;	2003/11/18 08:18
		(information or cod\$4 or message or layer	EPO; JPO;	00.10
		or watermark or mask\$4 or mark\$4) with watermark) and @ad<19990713	DERWENT; IBM TDB	
-	794	(((insert\$4 or embed\$4 or input\$4 or	USPAT;	2003/11/18
		apply\$4 or impos\$4 or encod\$4) near3 (information or cod\$4 or message or layer	US-PGPUB; EPO; JPO;	08:47
		or watermark or mask\$4 or mark\$4)) with	DERWENT;	
	33	<pre>watermark) and @ad<19990713 (((encod\$4 or insert\$4 or embed\$4) near2</pre>	IBM_TDB USPAT;	2003/11/18
	, , ,	result)) and ((((insert\$4 or embed\$4 or	US-PGPUB;	08:20
		<pre>input\$4 or apply\$4 or impos\$4 or encod\$4) near3 (information or cod\$4 or message or</pre>	EPO; JPO; DERWENT;	
		layer or watermark or mask\$4 or mark\$4))	IBM_TDB	
_	9	with watermark) and @ad<19990713) ("5319735" "5734752" "5809139"	USPAT	2003/11/18
		"5848155" "5915027" "5930369"	OSIAI	08:30
_	47	"6061793" "6069914" "6154571").PN. 5848155.URPN.	USPAT	2003/11/18
			OSTAT	08:34
-	2575	(((insert\$4 or embed\$4 or input\$4 or apply\$4 or impos\$4 or encod\$4 or add\$4)	USPAT; US-PGPUB;	2003/11/18 08:49
		near3 (another or second or addition\$4)	EPO; JPO;	00.45
		(information or cod\$4 or message or layer or watermark or mask\$4 or mark\$4)) with	DERWENT; IBM_TDB	
		watermark) and @ad<19990713	_	
-	94	(((insert\$4 or embed\$4 or input\$4 or apply\$4 or impos\$4 or encod\$4 or add\$4)	USPAT; US-PGPUB;	2003/11/18
		near3 ((another or second or addition\$4	EPO; JPO;	
) near2 (information or cod\$4 or message or layer or watermark or mask\$4 or	DERWENT; IBM TDB	
		mark\$4))) with watermark) and		
_	7	@ad<19990713 ("5659726" "5664018" "5687236"	USPAT	2003/11/18
	·	"5721788" "5825892" "5875249"		10:17
_	3	"5889868").PN. 6128736.URPN.	USPAT	2003/11/18
			HCDAE -	10:21
-	15	"6154571"	USPAT; US-PGPUB;	2003/11/18 11:06
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	18	(US-6570996-\$ or US-6233347-\$ or US-6208735-\$ or US-6145081-\$ or	USPAT; DERWENT	2003/11/18
		US-5915027-\$ or US-6546113-\$ or	DEKWENI	10.37
		US-6405203-\$ or US-6332194-\$ or US-6128736-\$ or US-6385596-\$ or		
		US-6192139-\$ or US-6192138-\$ or		
		US-6101602-\$ or US-5991426-\$ or US-6636551-\$ or US-6633652-\$).did. or		
		(WO-200105075-\$ or JP-11316599-\$).did.		

_	2	((US-6570996-\$ or US-6233347-\$ or US-6208735-\$ or US-6145081-\$ or US-5915027-\$ or US-6546113-\$ or US-6405203-\$ or US-6332194-\$ or US-6128736-\$ or US-6385596-\$ or US-6192139-\$ or US-6192139-\$ or US-6101602-\$ or US-5991426-\$ or US-6636551-\$ or US-6633652-\$).did. or (WO-200105075-\$ or JP-11316599-\$).did.) and "xor"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 18:26
-	2	4838652.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 18:33
-	2	6342924.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 19:12
-	9	("3840695" "4386836" "4393380" "4548476" "4569574" "4581619" "4591886" "4636817" "4728972").PN.	USPAT	2003/11/18 18:35
-	6	("5809139" "5915027" "6154571" "6332194" "6342924" "6374036").PN.	USPAT	2003/11/18 18:39
-	137	((add\$4 or insert\$4) with (binary or value or number or code) with watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 19:15
-	50	((add\$4 or insert\$4) near2 (binary or value or number or code) with watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18
-	1	((add\$4 or insert\$4) near2 (binary or value or number or code) with ((into or over or on) near2 watermark)) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/18 19:19
_	143	((add\$4 or insert\$4) near2 (binary or value or number or code) with ((into or over or on) near2 (code\$4 or watermark or ((embed\$4 or cod\$4 or mask\$4) adj (information or image or signal or data)))) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 19:22
-	25	(((add\$4 or insert\$4) near2 (binary or value or number or code) with ((into or over or on) near2 (code\$4 or watermark or ((embed\$4 or cod\$4 or mask\$4) adj (information or image or signal or data)))) and @ad<19990713) and ((another or second) near (code\$4 or watermark or ((embed\$4 or cod\$4 or mask\$4) adj (information or image or signal or data)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/18 19:25
-	0	<i>'</i> '	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 12:19
-	100	or mesage or information)) with watermark\$ and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 12:20
-	17984956	((covert or hid\$4) with (channel or data or mesage or information)) with watermark\$ with encod\$4and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 12:21

-	9	((covert or hid\$4) with (channel or data or mesage or information)) with watermark\$ with encod\$4 and @ad<19990713	USPAT; US-PGPUB; EPO; JPO;	2003/11/20 13:11
	15		DERWENT; IBM_TDB	
_	15	(4,200,770 4,218,582 4,405,829 4,424,414) .pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 12:27
_	0	(4,200,770 4,218,582 4,405,829 4,424,414) .pn. and watermark	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20
-	0	((covert or hid\$4 or mask\$4) with ((into or on or over) adj watermark\$)) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 13:12
_	0	((covert or hid\$4 or mask\$4 or cod\$4 or information or data or ID or identi\$) with ((into or on or over) adj watermark\$)) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 13:14
-	16	<pre>information or data or ID or identi\$) with ((into or on or over) near2 watermark\$)) and @ad<19990713</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20
_	17	((covert or hid\$4 or mask\$4 or cod\$4 or information or data or ID or identi\$ or embed\$4) with ((into or on or over or to) near2 watermark\$)) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20
-	1	<pre>(((covert or hid\$4 or mask\$4 or cod\$4 or information or data or ID or identi\$ or embed\$4) with ((into or on or over or to) near2 watermark\$)) and @ad<19990713) not (((covert or hid\$4 or mask\$4 or cod\$4 or information or data or ID or identi\$) with ((into or on or over) near2 watermark\$)) and @ad<19990713)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 14:17
-	2	((appl\$4 or insert\$4 or input\$4) near2 (covert or hid\$4 or mask\$4 or cod\$4 or information or data or ID or identi\$ or embed\$4) with ((into or on or over or to) near2 (watermark\$))) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20
-	71	(multiple or plurality) near2 (watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 15:06
-	28	(multiple) near2 (watermark) and @ad<19990713	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 15:35
-	0	63321031.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 15:36
-	2	6332031.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/20 15:38

_	2	5636292.pn.	USPAT;	2003/11/20
			US-PGPUB;	16:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	("5727092" "5778102" "5794071"	USPAT	2003/11/20
		"5809139" "5848155" "5875249"		16:26
		"5915027" "5970140" "6065119"		
		"6154571" "6330672").PN.	•	
-	66	donescu	USPAT;	2003/11/20
			US-PGPUB;	20:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	